TIRUVALLURU NIRANJAN RAJU

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OBJECTIVE

Seeking an entry-level position in where I can apply my relevant skills, education and gain practical experience to contribute to the growth of the company while enhancing my professional skills and knowledge.

EDUCATION DETAILS

Year of Passing	Course	Institution	Percentage/GPA
2023	B. Tech	KKR & KSR Institute of Technology and Sciences	7.0
2019	Intermediate	Sri Gayatri Junior College	7.3
2017	X-Class	Naveena Vidya Niketan High School	9.2

SKILLS

Technologies: C
Python
MS Excel
HTML
CSS

PROJECTS

Smart Garbage Monitoring System

The main goal of this project is to reduce the amount of fuel used and help maintain the environment in a clean manner. The garbage level sensor is used to measure the amount of trash in a bin and transmit that data to an IOT system. The collected information can then be used for monitoring purposes.

Hybrid Energy Storage System.

Designed and implemented a multi-source converter configuration for a DC microgrid that integrates PV-wind and hybrid energy storage systems. Developed an energy management system that optimizes renewable energy sources and storage systems to meet power demand.

CIRTIFICATES

Python Programming by APSSDC

Basic of PLC by APSSDC

C Programming by APSSDC

STRENGTHS

Self-learner

Team Player

Positive Attitude

Adaptive to changes

Time Management

Communication Skills

I look forward to the opportunity to discuss my qualifications further.

Niranjan Raju Tiruvalluru